

BACHELOR OF TECHNOLOGY

APPLIED TECHNOLOGY (107)◆

◆*This degree is offered online at www.rsuonline.edu*

The Bachelor of Technology in Applied Technology is designed to provide educational opportunities for individuals who possess an Associate in Applied Science degree or equivalent and need additional education in order to perform job requirements or to advance their professional careers. The degree program consists of 41 hours in general education, 30 hours (minimum) in a technical specialty, 37 hours in the professional program core, and 12 hours of electives.

REQUIRED HOURS 120

Communications 9

- ENGL 1113 Composition I
- ENGL 1213 Composition II
- SPCH 1113 Speech Communication

Social and Behavioral Sciences 9

- History 3
- Select from the following:*
- HIST 2483 American History to 1877
- HIST 2493 American History since 1877

- POLS 1113 American Federal Government 3

Social Science 3

- Select from the following:*
- ECON 2113 Principles of Macroeconomics
- ECON 2123 Principles of Microeconomics
- PSY 1113 Introduction to Psychology
- SOC 1113 Introduction to Sociology

Science and Mathematics 11

- Physical Science 4
- Select from the following:*
- CHEM 1315 General Chemistry I
- GEOL 1014 Earth Science
- GEOL 1114 Physical Geology
- GEOL 1124 Physical Geography
- GEOL 1224 Historical Geology
- GEOL 2124 Astronomy
- PHYS 1014 General Physical Science
- PHYS 1114 General Physics I

Biological Science 4

- Select from the following:*
- BIOL 1114 General Biology
- BIOL 1134 General Environmental Biology
- BIOL 1144 General Cellular Biology

Mathematics 3

- Select from the following:*
- MATH 1503 Mathematics for Critical Thinking
- MATH 1513 College Algebra
- MATH 1613 Trigonometry
- MATH 1715 Pre-Calculus
- MATH 2264 Analytical Geometry and Calculus I

Humanities 6

- Select from the following:*
- ART (HUM) 1113 Art Appreciation
- COMM (HUM) 2413 Theatre Appreciation
- ENGL 2613 Introduction to Literature
- HUM 2113 Humanities I
- HUM 2223 Humanities II
- HUM 2893 Cinema
- MUSC (HUM) 2573 Music Appreciation
- PHIL 1113 Introduction to Philosophy

Global Studies 3

- Select from the following:*
- BIOL 3103 Plants and Civilization
- ECON 3003 International Economic Issues and Policies
- GEOG 2243 Human Geography
- HIST 2013 World Civilization I
- HIST 2023 World Civilization II
- HUM 3633 Comparative Religion
- LANG 1113 Foundations of World Languages
- NAMS 1143 Native Americans of North America
- NAMS 2503 Cherokee I
- PHIL 1313 Values and Ethics
- POLS 3053 International Relations
- SOC 3213 Minority Groups
- SPAN 1113 Beginning Spanish I

Elective 3

Select three additional hours from the courses listed above and not previously selected.

Program Requirements:

Technical Specialty 30 credit hours (minimum)

A cohesive program of study in a technical field that fulfills the requirements of an Associate in Applied Science (A.A.S.), Associate in Science (A.S.), or the equivalent.

Program Core Courses 37

BADM	3113	Business Communications
BADM	3323	Legal Environment of Business
CS	3213	Multimedia Development
MGMT	3013	Principles of Management
MGMT	3303	Organizational Behavior
MGMT	3423	Management Information Systems
MKTG	3113	Principles of Marketing
TECH	3013	Leadership and Decision-Making Skills
TECH	3023	Emerging Technologies
TECH	3203	Introduction to Risk Management
TECH	4003	Business Data Communications Systems
TECH	4504	Practicum and Capstone Experience

Selected Electives 12

Electives will be chosen to complete the 120 credit hours required for graduation.*

Total Credit Hours 120

*Three upper-division liberal arts and sciences credits are required for graduation. This requirement may be met when completing general education courses or by selecting a three-credit upper-division liberal arts course as a program elective.

A minor requires completion of at least 18-24 designated credit hours of course work outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor.

MINOR IN COMPUTER SCIENCE (097)

CS	1213	Introduction to Computing
CS	2223	Programming I
CS	2323	Programming II
CS	3223	Data Modeling
CS	3333	Object-Oriented Technology
CS	3623	Human-Computer Interface Development
IT	1411	Orientation to Computer Technology

Total Credit Hours 19